

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Patent Application No. 09/892,513

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A cellular mobile telephone system usable on board a passenger transport vehicle, the system including comprising:
[[[-]] a first transmitter-receiver station on board said vehicle and connected to [[an]] a first antenna external to said vehicle to establish an external radio link between said vehicle and a terrestrial mobile telephone network, and
[[[-]] means in said vehicle for coupling portable mobile telephone terminals inside said vehicle to said transmitter-receiver station, said means including at least one base station system having at least one a second antenna inside said vehicle and a base station controller connected to each said base station system and to said first transmitter-receiver station, said base station controller and said base station system having functions analogous to those of a base station system in a standard mobile telephone network, wherein said base station controller comprises means for transferring charging data to the terrestrial mobile telephone network via the external radio link said base station system utilizes said second antenna to communicate with said portable telephones via a wireless radio frequency communication link, and said base comprises means enabling the terminal to regulate its transmission power.

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2. (Original) The system claimed in claim 1 wherein said external radio link is relayed by at least one satellite.

3. (Original) The system claimed in claim 1 wherein a base station system includes means enabling said portable mobile telephone terminals inside said vehicle to send and receive data.

4. (Original) The system claimed in claim 1 wherein a base station system includes means enabling portable mobile telephone terminals inside said vehicle to set up calls between them.

5. (New) The system claimed in claim 1, wherein said base station controller comprises means for transferring charging data to the terrestrial mobile telephone network via the external radio link.